

**ABSTRACT**

A system for testing a collection of device chips by temporarily attaching them to a carrier having a plurality of receptacles with microdendritic features; the receptacles matching with and pushed in contact with a matching set of contact pads on the device chips; said carrier additionally having test pads connected to the receptacles through interconnect wiring. The system allows connecting the chips together and testing the collection as a whole by probing the test pads on the carrier. Burn-in of the collection of chips can also be performed on the temporary carrier, which is reusable.

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